Digital Signage

OP1022W/OP1022WT

22” LCD Open Frame Display Panel

Optoma quality and reliability are built into our integrated, affordable touch monitors. The 22” OP1022WT widescreen is designed, developed and built to provide the ideal touch solutions for system integrators and VARs.

Touch is an exciting medium for use in point-of-sale, retail outlets, supermarkets or any organisation providing standard or interactive information in a simple solution.

RETAIL • INDUSTRIAL • KIOSKS • SELF-SERVICE • BANKING • LIBRARIES • SHOW ROOMS

- 3M Capacitive Touch (OP1022WT)
- Active matrix TFT LCD technology
- 22” Wide panel diagonal screen size
- 1680 x 1050 addressable pixels
- Analogue RGB and DVI input
- 300cd/m2 brightness (Typ.)
- Multifunction OSD user controls
- VESA DPMS power saving
- Full screen re-scaling capability
- Power on recall function

Retail

Industrial

Kiosks

Gaming

Self-service

OP1022W/OP1022WT

LCD Technology	Active matrix TFT colour LCD 22.0" diagonal screen size 1680 x 1050 x 3(RGB) pixels 0.282 mm x 0.282 mm pixel pitch 240 cd/m2 (min) brightness 300 cd/m2 (typ.) brightness Viewing Angle: U/D=178°, L/R=178°, CR³10 Response Time: Ton + Toff: 20ms(typ.)
Display Resolution	1680 pixels (H) x 1050 lines (V)
Active Display Area	473.76mm (H) x 296.1mm (V)
Displayable Colour	16.7M colours
Horizontal Scan	31.5kHz to 65kHz
Vertical Refresh	56Hz to 75Hz
Pixel Frequency	146.25MHz
Compatibility	IBM VGA, VESA SVGA 640 x 400, 70Hz/720 x 400, 70Hz 640 x 480, 60Hz/72Hz/75Hz VESA SVGA,800 x 600,56/60/72/75Hz VESA XGA, 1024 x 768, 60/70/75Hz VESA SXGA, 1280 x 1024, 60/75Hz Apple Mac LC, 640 x 480,67Hz Apple Mac II, 640 x 480,67Hz 832 x 624,75Hz / 1024x768 75Hz WSVGA 960 x600,59.63Hz 1152 x 720,59.97Hz Wide-XGA 1280 x 800, 59.81Hz Wide-SXGA 1680 x1050, 59.95Hz
Input Signal	PC Type Video: analogue RGB 0.7Vp-p Sync. : Separate sync. TTL level
Touch Screen	3M Capacitive Touch **(OP1022WT model)**
Auto-adjustment	Yes
I/O Connectors	DC power in / 4pin VGA D-sub connector DVI-D connector USB interface for touch screen RS232 (XML programmable)
User Controls	Multilingual on-screen menu adjustments Screen image control items: Brightness Contrast Horizontal Position Vertical Position Colour temperature Auto-adjustment Language OSD time out Reset
Power Saving	VESA DPMS standard
Power Consumption	58.5 W (max.) with Touch (TBC) Sleep mode < 2 watt Off mode < 1 watt
AC/DC Adapter	External power adapter 80W Universal type AC 100-240V (50/60HZ) Output: DC 12V
VESA	100 x 100mm VESA Mount & M4 screw
Weight	Packed: 7.5 +/- 0.5 kg
Dimension	Unit: 501 x 327.5 x 64.7mm Packed: 558 x 132 x 413 mm

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